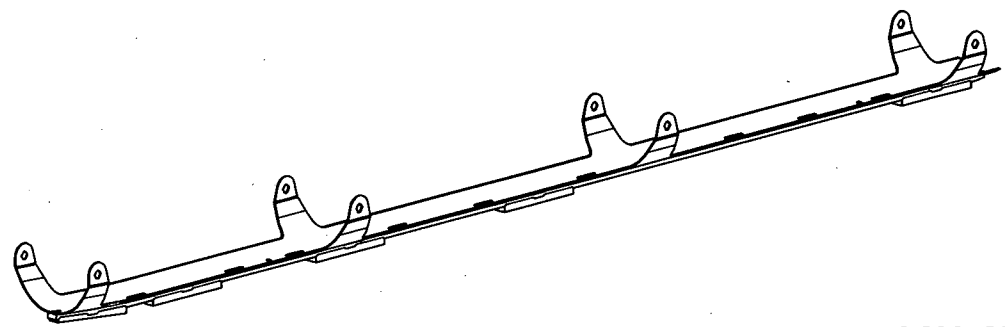
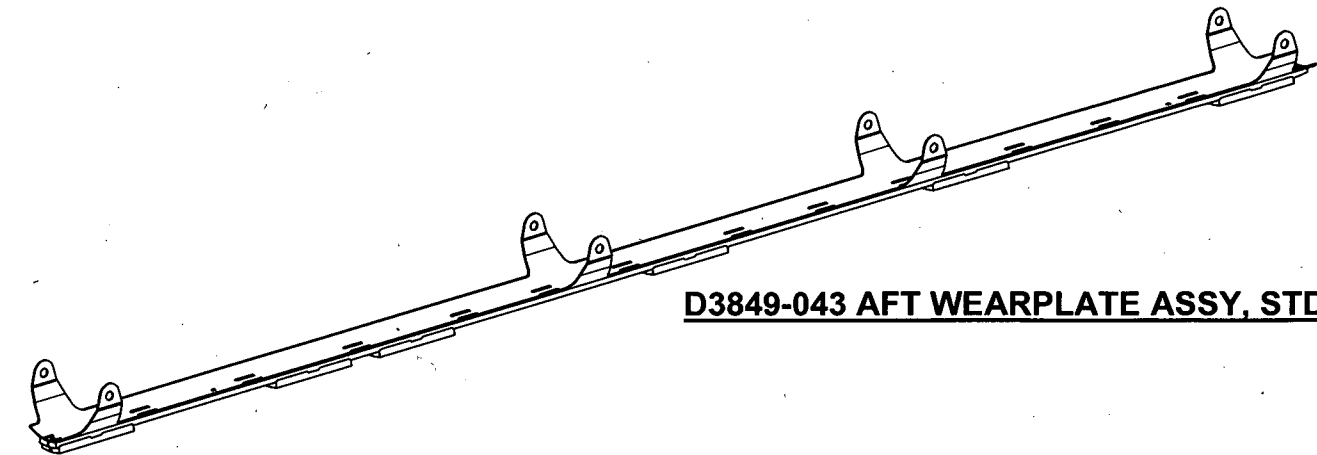


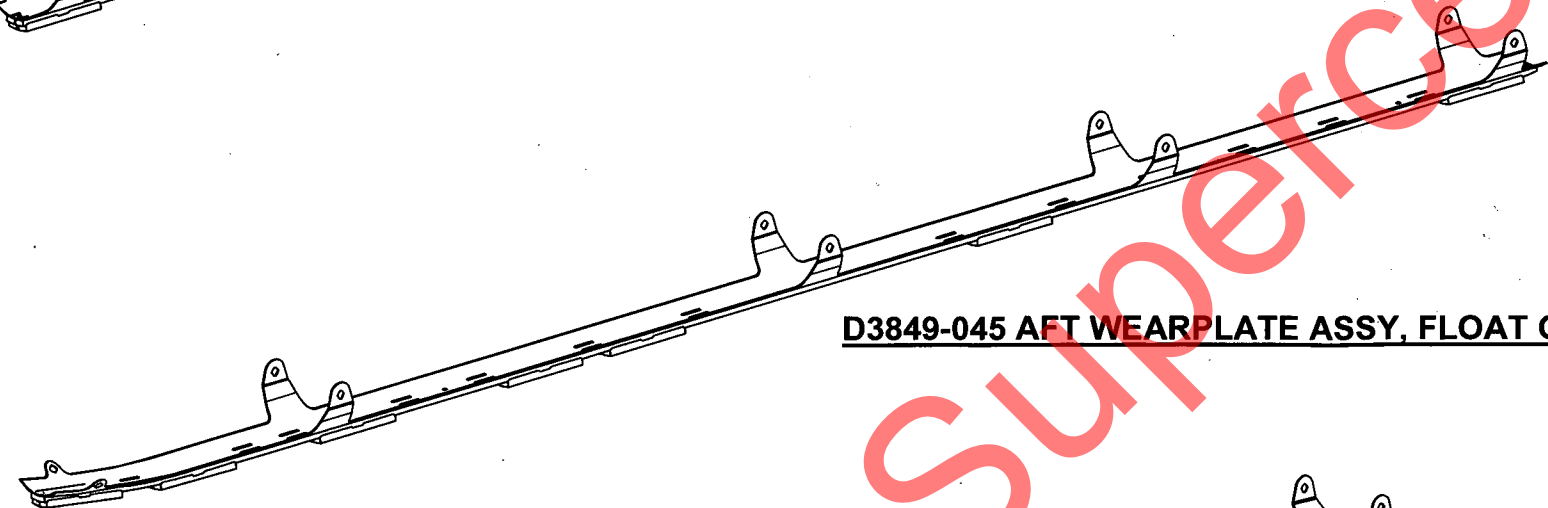
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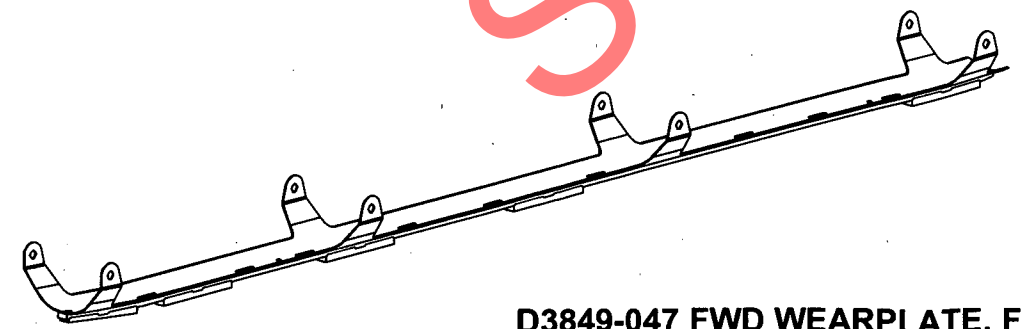
D3849-041 FWD WEARPLATE ASSY, STD GEAR



D3849-043 AFT WEARPLATE ASSY, STD GEAR



D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR



D3849-047 FWD WEARPLATE, FLOAT GEAR

ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
1	X				D3849-041	FWD WEARPLATE ASSY, STD GEAR
2		X			D3849-043	AFT WEARPLATE ASSY, STD GEAR
3			X		D3849-045	AFT WEARPLATE ASSY, FLOAT GEAR
4				X	D3849-047	FWD WEARPLATE ASSY, FLOAT GEAR
11	1				D3849-1	PLATE
12		1			D3849-3	PLATE
13			1		D3849-5	PLATE
14				1	D3849-7	PLATE
15	1			1	D3901-1	BAR
16		2			D3901-3	BAR
17			2		D3901-5	BAR
21	A/R	A/R	A/R	A/R	2059B	HARDCOAT
22	A/R	A/R	A/R	A/R	TEXTURED COATING	SEALANT

E

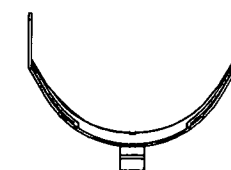
RELEASED

2014 NOV 24
ECN 14-628

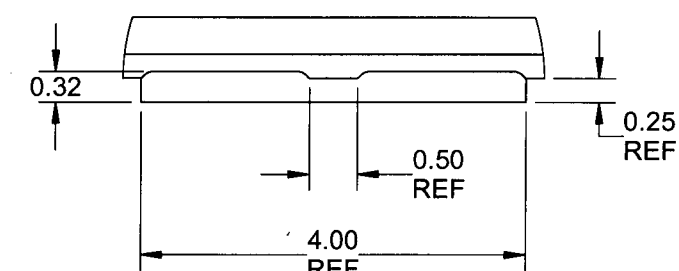
E	TEXTURED COATING WAS 4714 ROCKGUARD (BOM TABLE), CHANGE NOTE 10 (SH 2, 3, 4, 5), 8.49 LBS WAS 7.66 LBS (SH 3, NOTE 7), 10.25 LBS WAS 8.93 LBS (SH 4, NOTE 7), 4.66 LBS WAS 4.60 LBS (SH 5, NOTE 7)	AK	14.08.07
D	REVISED FLAT PATTERN - CHANGED SLOT LOCATIONS TO MATCH D3901-1/-3/-5 BARS (ZN B6-6, B3-6, B6-7, C2-7, B6-8, B2-8, B7-9, B2-9).	DC	12.08.23
C	REVISED FLAT PATTERN - CHANGE SLOT LOCATIONS. ADDED DOUBLE SLOTS AND D3901-3/-5 BARS ON -043/-045. UPDATED DETAIL VIEWS. CHANGED WELD DETAILS (ZN B2-2). REMOVED D3848-1/-3/-5/-7 GASKETS, ADD ROCKGUARD COATING, REMOVE FINISH.	DC	12.08.21
B	REVISED FLAT PATTERN Ø0.375 WAS SLOT HOLE ON D3849-1F/-3F/-5F (ZN A4-5, B4-7, B4-8, C2-10, B2-10); ADD D3849-047 (ZN D4-1, A4-1 & B4-5) & D3849-7/-7F (ZN C4-9, A4-9); ADD SECTION K-K (ZN C5-10); 0.88 WAS 0.875 & 0.44 WAS 0.438 (ZN A3-10); ADD 0.25 & 0.88 (ZN D4-10, D3-10); ADD 0.88 & 0.44 (ZN C3-10 & B3-10); ADD FLAG NOTE (ZN A8-2, C6-2, C3-2, A8-3, C6-3, C3-3, A8-4, C6-4, C2-4); 66.87 WAS 67.36 (ZN B4-7)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE

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DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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MFG. APPR.	DD	D3849	SHEET 1 OF 10
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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C3-2



C5-2

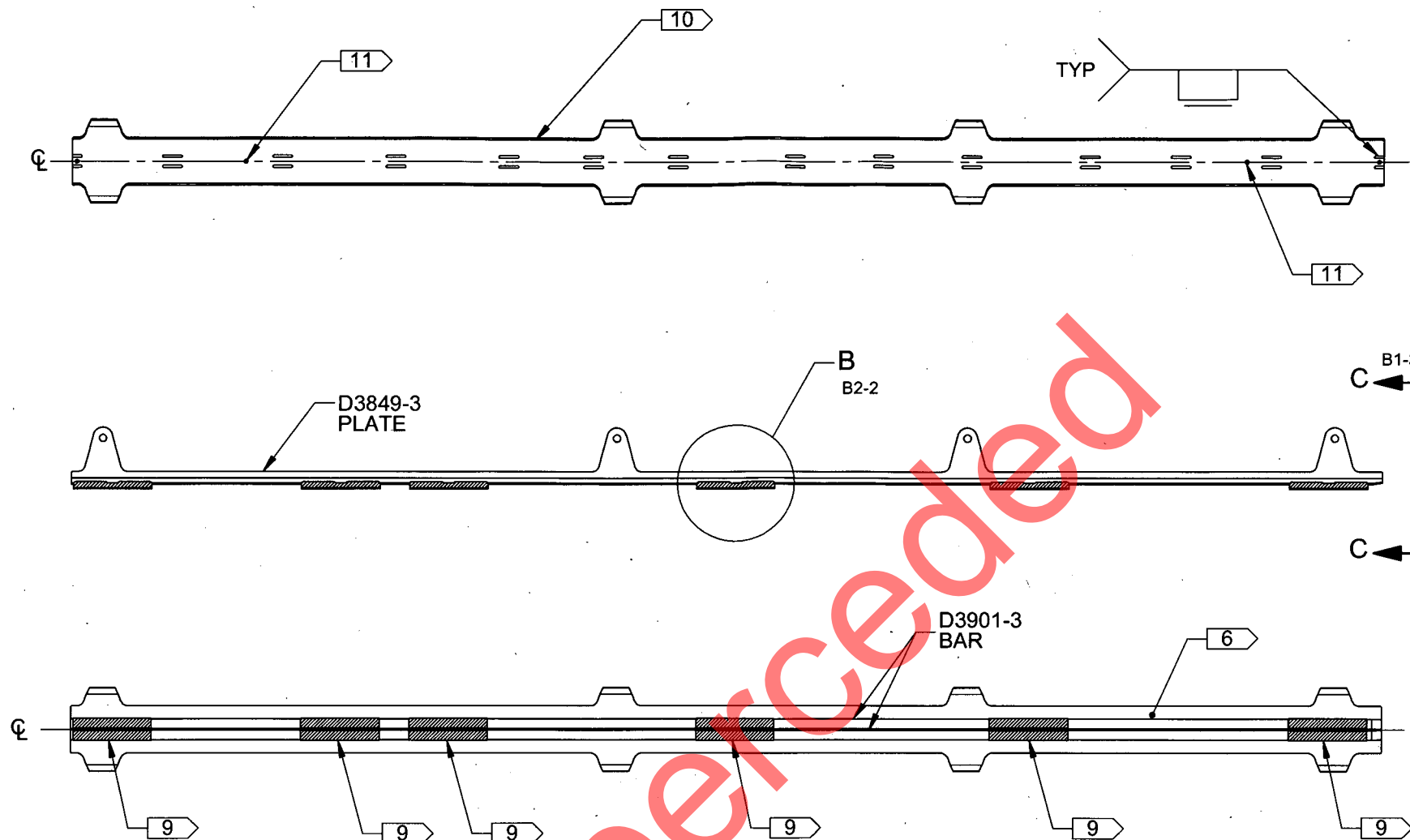
2014 NOV 24 *yr*

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-041 = 4.58 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
- 11) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-1 PLATE TO D3901-1 BAR

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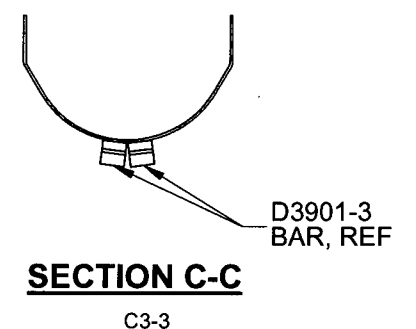
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	VS	DRAWING NO. D3849	REV. E
MFG. APPR.	DD		SHEET 2 OF 10
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D3849-043 AFT WEARPLATE ASSY, STD GEAR

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2014 NOV 24 *q*

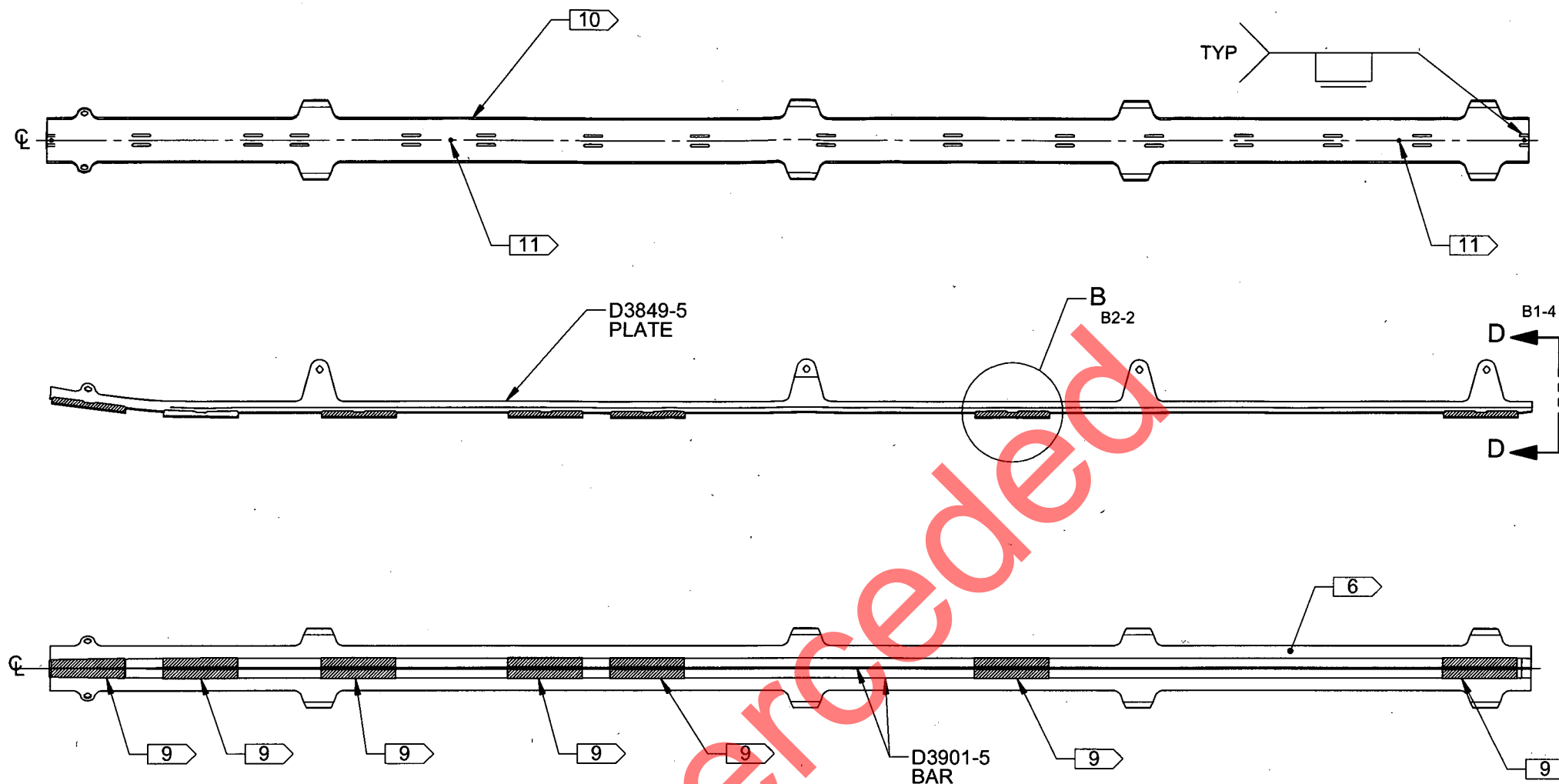


NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-043 = 8.49 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-3 BARS ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
- 11) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-3 PLATE TO D3901-3 BARS

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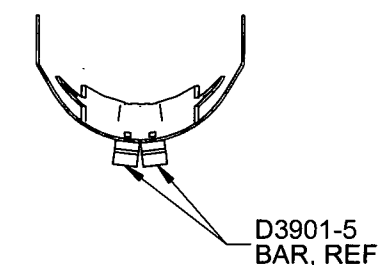
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
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CHECKED	VS	DRAWING NO. D3849	REV. E
MFG. APPR.	DD	SHEET 3 OF 10	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR

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2014 NOV 24 *up*



SECTION D-D

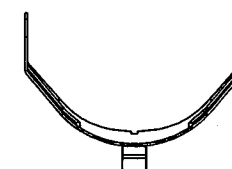
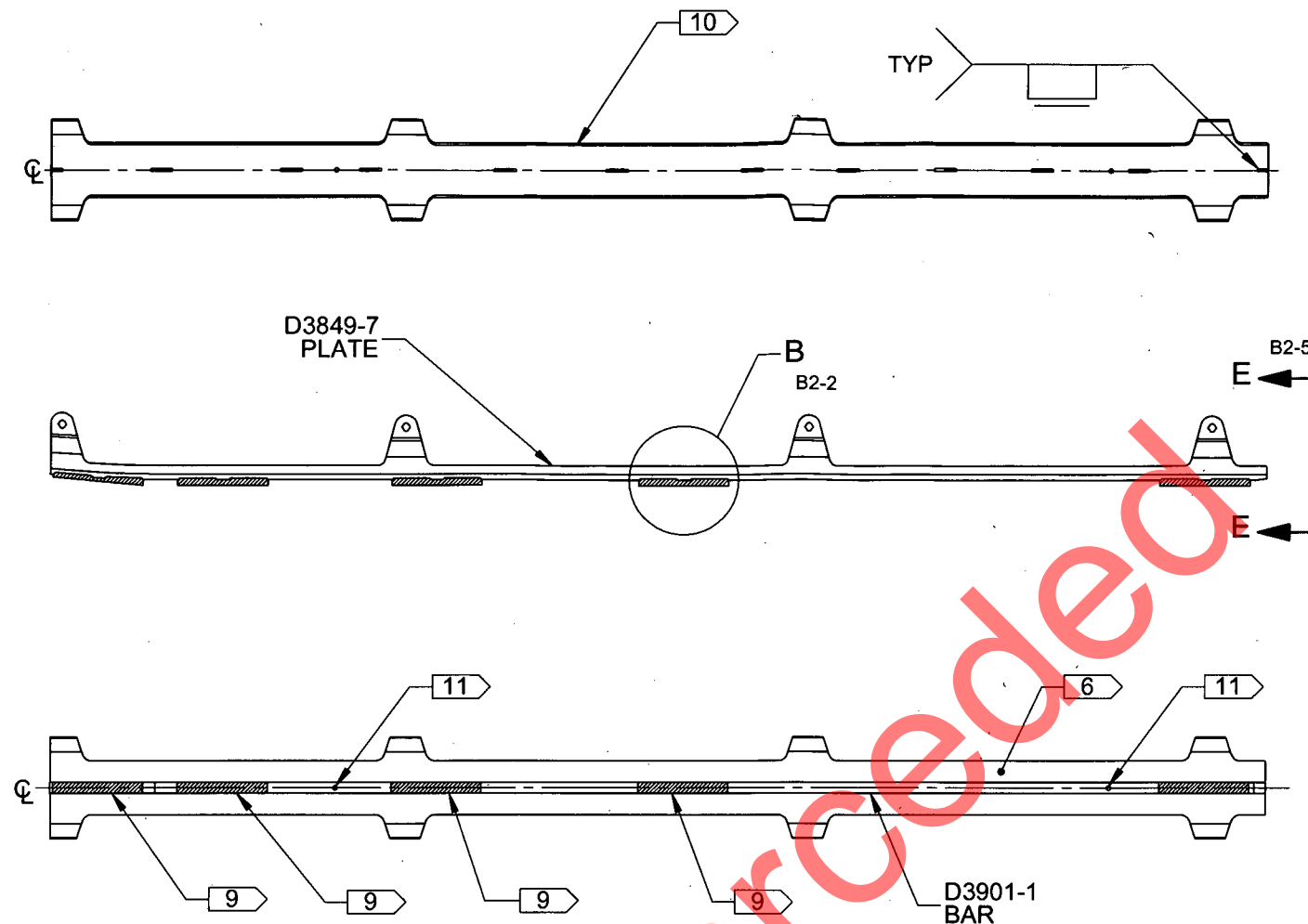
C2-4

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-045 = 10.25 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3849-5 BARS ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
- 11) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-5 PLATE TO D3901-5 BARS

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MFG. APPR.	DD	D3849	SHEET 4 OF 10
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SECTION E-E
C3-5

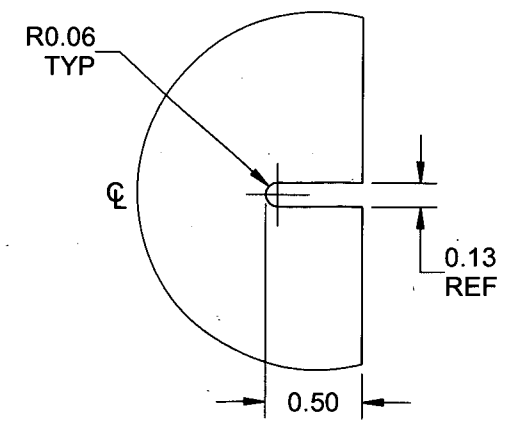
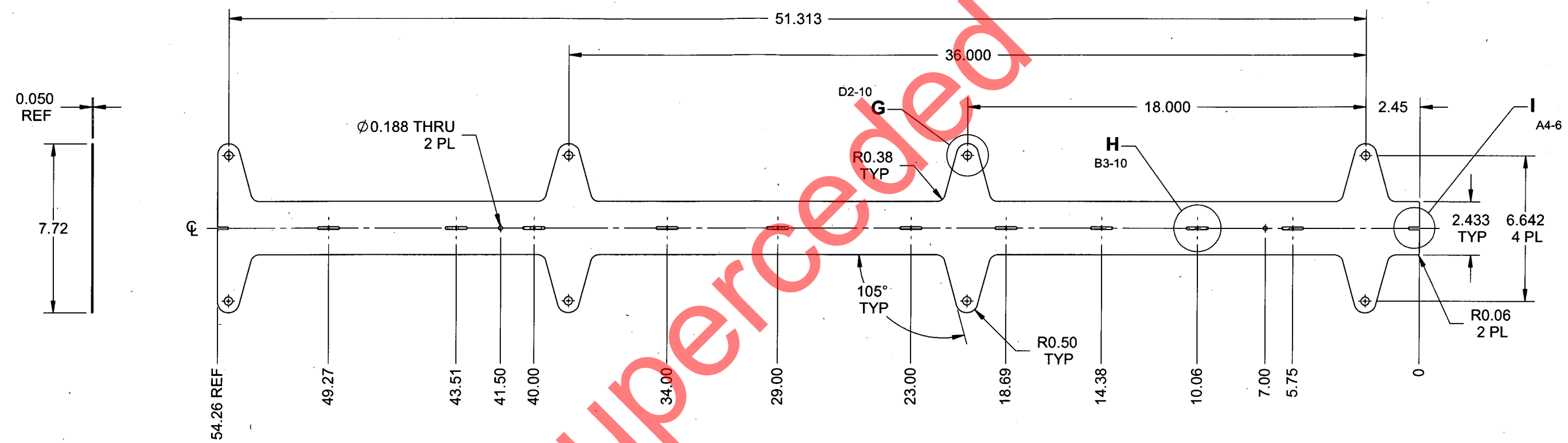
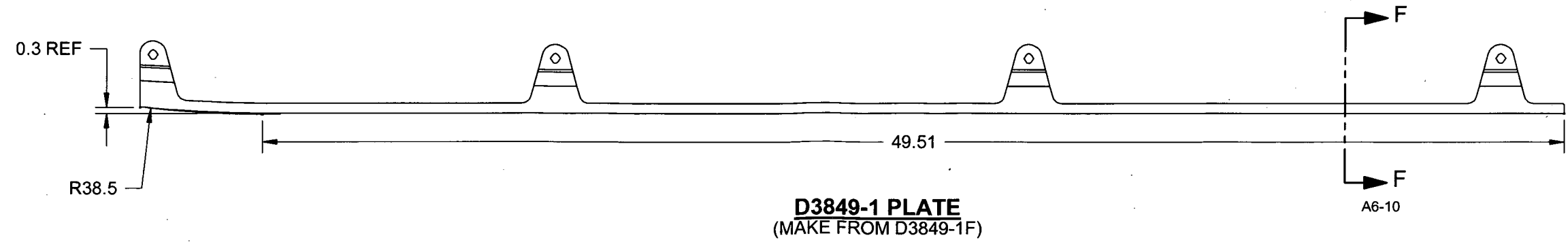
RELEASED
2014 NOV 24 *dp*

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
- 7) WEIGHT: D3849-047 = 4.66 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
- 11) TRANSFER DRILL ϕ 0.188 HOLES FROM D3849-7 PLATE TO D3901-1 BAR

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DRAWN	AK		
CHECKED	VS	DRAWING NO.	REV. E
MFG. APPR.	DD	D3849	SHEET 5 OF 10
APPROVED	HS	TITLE	SCALE
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- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.30 lbs

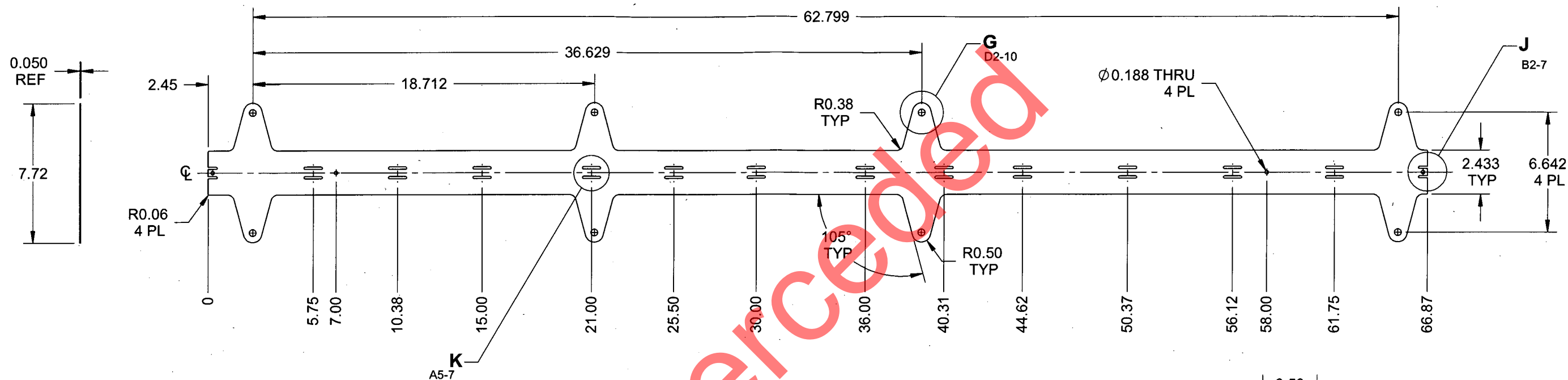
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DESIGN	RF
DRAWN	AK
CHECKED	VS
MFG. APPR.	DD
APPROVED	HS
DE APPR.	DS
DATE	14.08.07

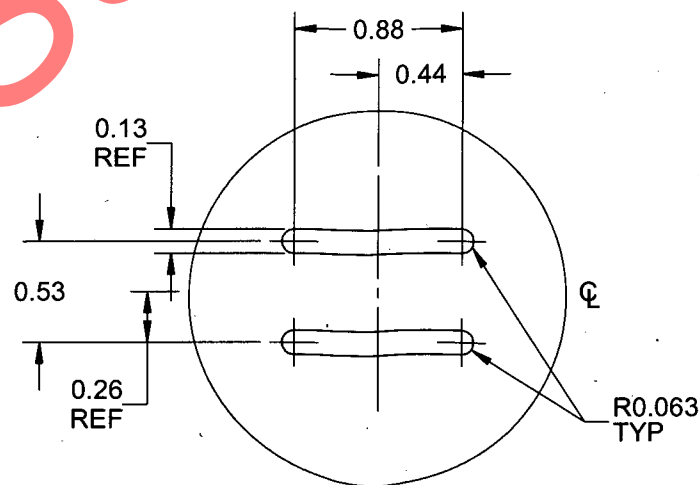
DART AEROSPACE USA, INC. KENT, WA	
DRAWING NO. D3849	REV. E SHEET 6 OF 10
TITLE WEARPLATE ASSY	SCALE NTS
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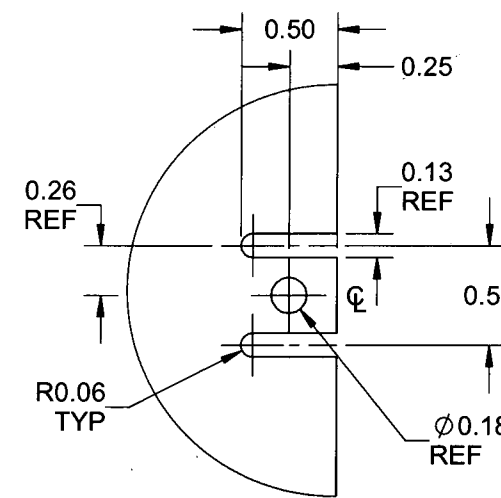
D3849-3 PLATE
(MAKE FROM D3849-3F)



D3849-3F FLAT PATTERN



DETAIL K
C5-7
B5-8



DETAIL J
C2-7
B2-8

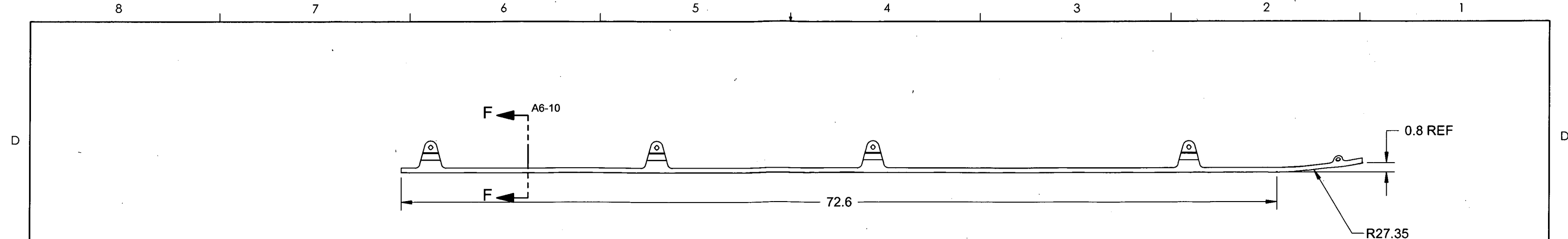
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.74 lbs

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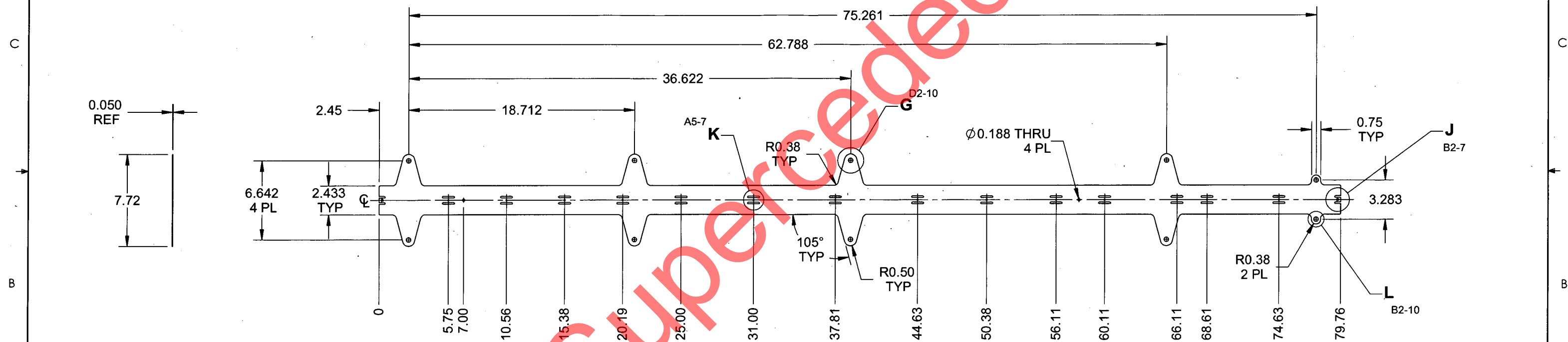
DESIGN	RF
DRAWN	AK
CHECKED	VS
MFG. APPR.	DD
APPROVED	HS
DE APPR.	DS
DATE	14.08.07

DART AEROSPACE USA, INC. KENT, WA	
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TITLE WEARPLATE ASSY	SCALE NTS
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D3849-5 PLATE
(MAKE FROM D3849-5F)



D3849-5F FLAT PATTERN

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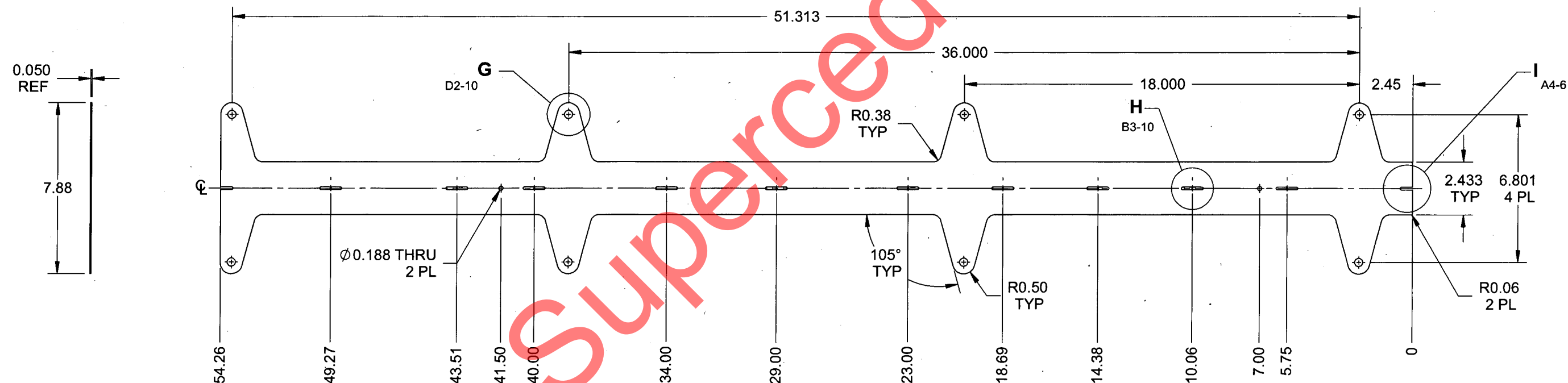
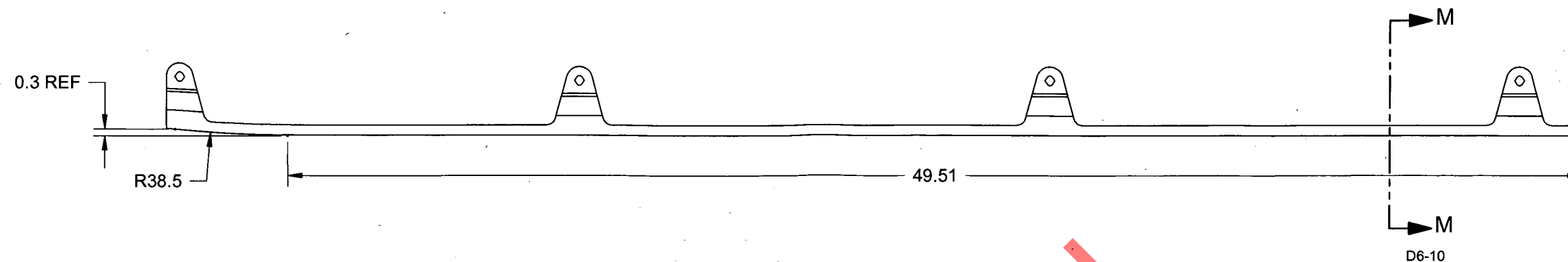
2014 NOV 24

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.17 lbs

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MFG. APPR.	DD	D3849	SHEET 8 OF 10
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D3849-7F FLAT PATTERN

RELEASED

2014 NOV 24

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.32 lbs

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